

# HEALTH SCIENCE AND TECHNOLOGY

High School to College and Career Pathways

## HEALTH SCIENCE AND TECHNOLOGY

Health Science and Technology Education prepares students for employment and/or continuing education opportunities in health care through technical instruction in the classroom, experiential education in the laboratory, work-based learning opportunities at clinical settings, and leadership skills through Health Occupations Students of America (HOSA).

## EXERCISE SCIENCE/SPORTS MEDICINE

### Workforce Trends

Job growth will be concentrated in health care industry settings, such as ambulatory health care services and hospitals.

### Get the Facts

Physical Therapy is ranked among the top 10 fields, and is expected to remain a top field well into the 21<sup>st</sup> century.

In Utah, a physical therapist, physician, and physician assistant must be licensed.

### Beyond High School

There are a number of options for education and training beyond high school, depending on your career goals.

### Sample Occupations

- > Athletic Trainer
- > Physical Therapist
- > Physical Therapist Assistant
- > Physical Therapist Aide
- > Massage Therapist
- > Physician

For more information on salary projections, labor market demand, and training options, visit [www.careers.utah.gov](http://www.careers.utah.gov).



Utah State Office of Education  
250 East 500 South/P.O. Box 144200  
Salt Lake City, UT 84114-4200

[utahcte.org](http://utahcte.org)

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# HEALTH SCIENCE AND TECHNOLOGY

## Post-Secondary Connection

Talk to your teacher and/or school counselor for the classes in this pathway that connect to college. Many Utah colleges/universities accept high school courses toward a two- or four- year degree through concurrent enrollment – saving you time and money.

**NOTES:** \_\_\_\_\_



**Career and Technical Education**  
*Giving Students the Edge*

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